

1.Component NAVY	FY 2005 MILITARY CONSTRUCTION PROGRAM			2.Date 13 JAN 2004
3. Installation and Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA			4. Project Title COMBAT TRAINING POOL	
5.Program Element 0216496M	6.Category Code 17955	7. Project Number P1075	8. Project Cost (\$000) 2,410	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
COMBAT TRAINING POOL (10,366 SF)	m2	963		1740
COMBAT TRAINING POOL (10,366 SF)	m2	963	1,671.88	(1610)
BUILT-IN EQUIPMENT	LS			(80)
TECHNICAL OPERATING MANUALS	LS			(20)
INFORMATION SYSTEMS	LS			(10)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
SPECIAL COSTS	LS			(10)
SUPPORTING FACILITIES				350
SPECIAL CONSTRUCTION FEATURES	LS			(80)
SPECIAL FOUNDATION FEATURES	LS			(80)
ELECTRICAL UTILITIES	LS			(120)
MECHANICAL UTILITIES	LS			(50)
PAVING AND SITE IMPROVEMENTS	LS			(10)
ANTI-TERRORISM/FORCE PROTECTION	LS			(10)
SUBTOTAL				2090
CONTINGENCY (5%)				100
TOTAL CONTRACT COST				2190
SIOH (6%)				130
SUBTOTAL				2320
DESIGN/BUILD - DESIGN COST				80
TOTAL REQUEST ROUNDED				2400
TOTAL REQUEST				2410
10. Description of Proposed Construction				
<p>This project will construct a training facility consisting of an indoor pool, two classrooms with enclosed walkway, administrative space for a staff of 10, storage rooms to house spare panels and equipment, filtration and mechanical spaces, bleachers, male and female locker rooms, and public bathrooms. Electrical systems will include fire alarm, energy saving electronic monitoring and control system (EMCS), and information systems. Mechanical systems include plumbing, fire protection systems, and heating ventilation and air conditioning (HVAC). Supporting facilities work includes site and building utility connections (water, sanitary sewer, electrical, telephone, local area network (LAN), and cable television (CATV)). Site improvements include sidewalks and landscaping. Also included are Technical Operating Manuals and Anti-Terrorism/Force Protection features. Project will conform to the Base Exterior Architecture Plan (BEAP).</p>				
11. Requirement: <u>963m2</u> Adequate: <u>m2</u> Substandard: <u>m2</u> PROJECT:				

1. Component NAVY	FY 2005 MILITARY CONSTRUCTION PROGRAM		2. Date 13 JAN 2004																
3. Installation and Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		4. Project Title COMBAT TRAINING POOL																	
5. Program Element 0216496M	6. Category Code 17955	7. Project Number P1075	8. Project Cost (\$000) 2,410																
<p>This facility is required to provide an adequate, year-round facility for training of SWET (Shallow Water Egress Training), IP/HABD (Interim Passenger Helicopter Aircrew Breathing Device), and Egress (dunker) skills.</p> <p>(Current Mission)</p> <p>REQUIREMENT: A training facility which includes an indoor pool, classrooms, and administrative space dedicated to the training of SWET, IP/HABD and Egress (dunker) skills and all Water Survival training under a consolidated program.</p> <p>CURRENT SITUATION: SWET and IP/HABD training is being conducted in the MCCS pool, Building 236. The facility is being shared with the general U.S. Marine Corps (USMC) community. Temporary classrooms across the street are used for the lecture and demonstration portions of this training. Modifications to the current MCCS pool necessary for installing the MAET would require extensive renovations to the existing pool (digging, removal of supporting underground structure, establishing a false floor under the decking, removal of a major portion of the dive platform, etc.). This would cause permanent modification to the facility and still require use of temporary classrooms that are insufficient to meet the additional student loads projected for the consolidated training program.</p> <p>IMPACT IF NOT PROVIDED: Without this training, Marines and Sailors will not have the knowledge or skills required for a safe escape during a helicopter, AAV (advanced amphibious assault vehicle), or LAV (light amphibious vehicle) water or land egress emergency situation. Marines and Sailors will not have the experience of accomplishing mandatory tasks in a highly stressful and disorienting crash-simulated environment.</p>																			
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr> <td>(A) Date Design Start</td> <td>082002</td> </tr> <tr> <td>(B) Date Design 35% Complete</td> <td>092004</td> </tr> <tr> <td>(C) Date Design Completed</td> <td>042005</td> </tr> <tr> <td>(D) Percent Completed as of SEPTEMBER 2003</td> <td>3%</td> </tr> <tr> <td>(E) Percent Completed as of JANUARY 2004</td> <td>3%</td> </tr> <tr> <td>(F) Type of Design Contract</td> <td>Design Build</td> </tr> <tr> <td>(G) Parametric Estimate used to develop cost</td> <td>Yes</td> </tr> <tr> <td>(H) Energy study/Life cycle analysis performed</td> <td>Yes</td> </tr> </table> <p>2. Basis:</p>				(A) Date Design Start	082002	(B) Date Design 35% Complete	092004	(C) Date Design Completed	042005	(D) Percent Completed as of SEPTEMBER 2003	3%	(E) Percent Completed as of JANUARY 2004	3%	(F) Type of Design Contract	Design Build	(G) Parametric Estimate used to develop cost	Yes	(H) Energy study/Life cycle analysis performed	Yes
(A) Date Design Start	082002																		
(B) Date Design 35% Complete	092004																		
(C) Date Design Completed	042005																		
(D) Percent Completed as of SEPTEMBER 2003	3%																		
(E) Percent Completed as of JANUARY 2004	3%																		
(F) Type of Design Contract	Design Build																		
(G) Parametric Estimate used to develop cost	Yes																		
(H) Energy study/Life cycle analysis performed	Yes																		

1.Component NAVY	FY 2005 MILITARY CONSTRUCTION PROGRAM		2.Date 13 JAN 2004
3. Installation and Location/UIC: M67001 MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		4. Project Title COMBAT TRAINING POOL	
5.Program Element 0216496M	6.Category Code 17955	7. Project Number P1075	8. Project Cost (\$000) 2,410
<p>(A) Standard or Definitive Design: No</p> <p>(B) Where Design Was Most Recently Used:</p> <p>3. Total Cost (C) = (A) + (B) = (D) + (E) : \$240</p> <p>(A) Production of Plans and Specifications \$200</p> <p>(B) All other Design Costs \$40</p> <p>(C) Total \$240</p> <p>(D) Contract \$40</p> <p>(E) In-House \$200</p> <p>4. Contract Award 012005</p> <p>5. Construction Start 042005</p> <p>6. Construction Complete 042006</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE</p> <p>JOINT USE CERTIFICATION:</p> <p>The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This Facility can be used by other components on an as available basis; however, the scope of the project is based on Navy requirements.</p> <p>Activity POC: Mr. John Caston Phone No: DSN 751-1833</p>			